

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	1599	345/163,165,166.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/10 19:40
S3	853	S2 and optical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/10 19:40
S4	122	S3 and image and (photosensor or camra or (optical adj sensor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/10 19:49
S13	1599	345/163,165,166.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/11 12:06
S14	853	S13 and optical	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/11 12:06
S15	122	S14 and image and (photosensor or camra or (optical adj sensor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/11 12:07
S19	2920	(optical with mouse) and light	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/11 12:09
S20	1041	(optical with mouse) and illuminat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/11 12:10

## EAST Search History

S21	527	(optical with mouse) and (((illuminat\$4 or intensit\$3) with reflect\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/11 12:11
S22	525	S19 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/11 12:10
S23	34	(optical with mouse) and (((illuminat\$4 or intensit\$3) with reflect\$3 with control)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/11 18:03
S33	42	(optical with mouse) and (((illuminat\$4 or intensit\$3 or luminance or contrast) with reflect\$3 with control)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/11 20:55
S35	566	(optical with mouse) and (((illuminat\$4 or intensit\$3 or luminance or contrast) with control\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/11 21:49
S36	101580	wang.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/11 18:51
S37	30	S36 and optical adj mouse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/11 19:07
S38	8	S35 and current adj mirror	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/11 19:17

## EAST Search History

S39	1	S38 and variable adj current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/11 19:17
S40	5	S35 and variable adj current	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/11 19:19
S41	1	S35 and (variable adj current) with led	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/11 19:20
S42	337	345/166.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/11 19:20
S45	26	S42 and (led with current)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/11 20:03
S46	410	S35 and reflect\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/11 20:03
S47	60	S35 and (inverse reciprocal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/11 20:05
S48	52	S46 and S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/11 20:05

## EAST Search History

S49	40	S35 and ((illuminat\$4 or intensit\$3 or luminance or contrast) with relat\$3 with reflect\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/11 21:16
S52	51	S35 and (reflective near4 surface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/11 21:49
S53	566	(optical with mouse) and ((illuminat\$4 or intensit\$3 or luminance or contrast) with control\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/12 09:48
S54	9	S53 and ((illuminat\$4 or intensit\$3 or luminance or brightness) near4 reflectiv\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/12 09:19
S56	347	S53 and power	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/12 09:47
S57	137	S56 and ((dark or light or reflective) near2 surface)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/12 09:48
S58	137	S57 and ((illuminat\$4 or intensit\$3 or luminance or contrast) with control\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/12 10:18
S60	11	S53 and ((intensity or brightness or illumination or luminance or light) near5 reflectivity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/12 10:24
S61	26	(optical adj mouse) and ((intensity or brightness or illumination or luminance or light) with reflectivity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/12 10:33

## EAST Search History

S62	21	(optical adj mouse) and (current adj mirror)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/12 10:40
S63	1	(optical adj mouse) and (laser with (variable adj current))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/12 10:41
S64	37	(optical with (pointing or input or (cursor adj control))) and (laser with (variable adj current))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/12 10:46
S66	1720	345/163-166.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/12 10:47
S68	0	S66 and laser and (variable adj current)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/12 10:47
S69	6856	345/156-166.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/12 10:47
S70	0	S68 and laser and (variable adj current)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/12 10:48
S71	0	S68 and (laser with current)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/12 10:48

## EAST Search History

S72	2	S69 and laser and (variable adj current)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/12 10:49
S73	880	(input adj device) and (laser with (variable current))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/12 10:50
S74	22	S73 and 345/166-84.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/12 10:51
S81	1	(optical adj mouse) and (reflectiv\$3 with invers\$3 with (luminance or illumination or bright\$4 or (light adj level) or intensity))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/12 11:51